ALT950 Created on 29 April 2024 at 16.20.15 UTC

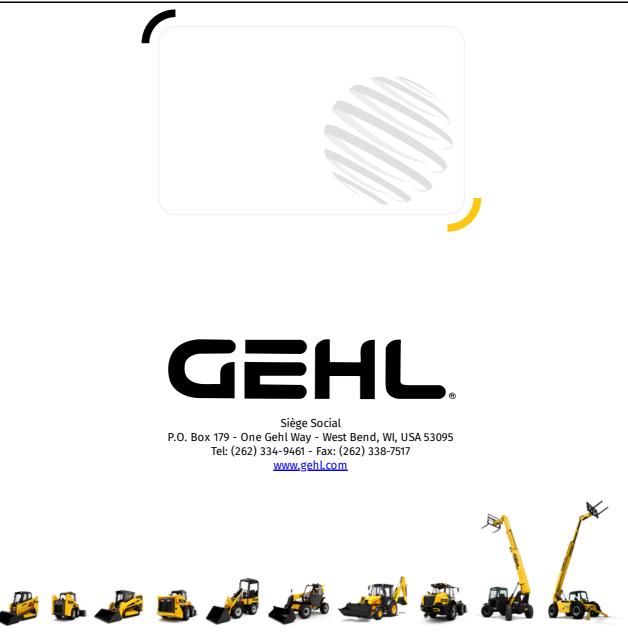
ALT950







Capacities		Metric
Static tipping load with forks (straight)		4978 kg
Static tipping load with forks (full turn)		4147 kg
Max. payload with forks as per EN 474-3 (80%)		3300 kg
Max. lifting height (below forks)	h3	5.20 m
Max. outreach		3.30 m
Reach at max. height		1.20 m
Breakout force with bucket		6730 daN
Static tipping load with pallet forks - Straight with cab		4978 kg
Weight and dimensions		
Unladen weight (with forks)		8490 kg
Overall length to carriage (with hitch)	l11	5.72 m
Wheelbase	У	2.50 m
Overall height with cab	h17	2.70 m
Tilt-up angle	a4	9 °
Tilt-down angle	a5	156 °
External turning radius (over tyres)	Wa1	4.20 m
Articulation angle	a19	44 °
Overall width less bucket	b1	2.29 m
Overall length - Less Bucket	l2	5.72 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Ground clearance	m4	0.39 m
Performances		
Crowd		3.50 s
Dump		2.70 s
Engine		
Engine brand		Deutz
Engine model		TCD 4.1 L4
Engine norm		Stage V
Number of cylinders / Capacity of cylinders		4 - 4038 cm ³
I.C. Engine power rating / Power		143 Hp / 105 kW
Max. torque / Engine rotation		550 Nm / 2300 rpm
Engine cooling system		3 radiators water + intercooler + hydraulic oil
Transmission		
Transmission type		M-Varioshift
Max. travel speed (may vary according to applicable regulations)		40 km/h
Travel speed (laden)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		158 l/min / 270 bar
Tank capacities		
Hydraulic oil		150 l
Fuel tank		150 l
Diesel Exhaust fluid (AdBlue® type)		10 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Noise to environment (LWA)		107 dB
Vibration to whole hand/arm		< 2.52 m/s ²
Vibration to whole hand/arm Miscellaneous		< 2.52 III/S*
		ROPS - FOPS level 2 cab
Safety cab homologation		KUPS - FUPS level 2 LdD



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